THE CLAIMS

What is claimed is:

1. A liquid member ejecting device comprising:

an ejecting head which is provided with a plurality of cavities for storing a liquid member and a plurality of nozzles which communicate to a plurality of the cavities;

a plurality of ejecting section for ejecting the liquid member which is stored in a plurality of the cavities from a plurality of the nozzles;

a liquid member tank for storing the liquid member so as to supply the liquid member to the ejecting head;

a first attracting member which covers a plurality of the nozzles;

a first decompressing section which is connected to the first attracting member so as to decompress inside of the ejecting head via the first attracting member;

a second attracting member which covers a plurality of the nozzles; and

a second decompressing section which is connected to the second attracting member and the liquid member tank so as to decompress inside of the ejecting head via the second attracting member and decompress inside of the liquid member tank.

2. A liquid member ejecting device according to Claim 1 wherein a liquid member sensor for detecting the liquid member which flows from a plurality of the nozzles is disposed opposite to the ejecting head in the first attracting member.

3. A liquid member ejecting device according to Claim 1 wherein the liquid member tank is provided with a heater for heating the liquid drop which is stored in the liquid member tank.

4. A liquid member ejecting device according to Claim 1 wherein the second attracting member is at least a chamber which contains the ejecting head.

5. A liquid member ejecting device according to Claim 4 wherein the second decompressing section decompresses the pressure inside of the chamber for the second attracting member so as to be the same as the pressure inside of the liquid member tank.

6. A liquid member ejecting device according to Claim 1 wherein:

the first attracting member and the second attracting member are formed by a common attracting member; and

the first decompressing section and the second decompressing section are formed by a common decompressing section.

7. A method for ejecting a liquid member by using a liquid member ejecting device comprising:

an ejecting head which is provided with a plurality of cavities for storing a liquid member and a plurality of nozzles which communicate to a plurality of the cavities;

a plurality of ejecting section for ejecting the liquid member which is stored in a plurality of the cavities from a plurality of the nozzles;

a liquid member tank for storing the liquid member so as to supply the liquid member to the ejecting head;

a first attracting member which covers at least a plurality of the nozzles in an air-tight manner which are formed on a nozzle forming surface on the ejecting head;

a first decompressing section which is connected to the first attracting member so as to decompress inside of the ejecting head via the first attracting member;

a second attracting member which covers a plurality of the nozzles in an air-tight manner which are formed on the nozzle forming surface o the ejecting head; and

a second decompressing section which is connected to the second attracting member and the liquid member tank so as to decompress inside of the ejecting head via the second attracting member and decompress inside of the liquid member tank,

comprising the steps for:

covering a plurality of plugged nozzles which are formed on the nozzle forming surface on the ejecting head by the first attracting member;

decompressing inside of the ejecting head by the first decompressing section via the first attracting member so as to fill the liquid member in the ejecting head;

filling the liquid member in the ejecting head so as to cover a plurality of the plugged nozzles which are formed on the nozzle forming surface on the ejecting head by the second attracting member;

decompressing inside of the liquid member tank by the second decompressing section so as to decompress inside of the ejecting head via the second attracting member; and

decompressing inside of the ejecting head so as to eject the liquid member from the ejecting head.

8. An electro-optic device, a part of which is formed by a liquid member ejecting device, comprising:

an ejecting head which is provided with a plurality of cavities for storing a liquid member and a plurality of nozzles which communicate to a plurality of the cavities;

a plurality of ejecting section for ejecting the liquid member which is stored in a plurality of the cavities from a plurality of the nozzles;

a liquid member tank for storing the liquid member so as to supply the liquid member to the ejecting head;

a first attracting member which covers at least a plurality of the nozzles which are formed on a nozzle forming surface on the ejecting head in an air-tight manner;

a first decompressing section which is connected to the first attracting member so as to decompress inside of the ejecting head via the first attracting member;

a second attracting member which covers at least a plurality of the nozzles which are formed on the nozzle forming surface on the ejecting head in an air-tight manner; and

a second decompressing section which is connected to the second attracting member and the liquid member tank so as to decompress inside of the ejecting head via the second attracting member and decompress inside of the liquid member tank.

9. A method for manufacturing an electro-optic device, a part of which is formed by a liquid member ejecting device, comprising:

an ejecting head which is provided with a plurality of cavities for storing a liquid member and a plurality of nozzles which communicate to a plurality of the cavities;

a plurality of ejecting section for ejecting the liquid member which is stored in a plurality of the cavities from a plurality of the nozzles;

a liquid member tank for storing the liquid member so as to supply the liquid member to the ejecting head;

a first attracting member which covers at least a plurality of the nozzles which are formed on a nozzle forming surface on the ejecting head in an air-tight manner;

a first decompressing section which is connected to the first attracting member so as to decompress inside of the ejecting head via the first attracting member;

a second attracting member which covers at least a plurality of the nozzles which are formed on the nozzle forming surface on the ejecting head in an air-tight manner; and

a second decompressing section which is connected to the second attracting member and the liquid member tank so as to decompress inside of the ejecting head via the second attracting member and decompress inside of the liquid member tank, comprising the steps for:

covering a plurality of plugged nozzles which are formed on the nozzle forming surface on the ejecting head by the first attracting member;

decompressing inside of the ejecting head by the first decompressing section via the first attracting member so as to fill the liquid member in the ejecting head;

filling the liquid member in the ejecting head so as to cover a plurality of the plugged nozzles which are formed on the nozzle forming surface on the ejecting head by the second attracting member;

decompressing inside of the liquid member tank by the second decompressing section so as to decompress inside of the ejecting head via the second attracting member; and

decompressing inside of the ejecting head so as to eject the liquid member from the ejecting head.

10. An electronic apparatus, a part of which is formed by the method of Claim 7.